

SYLLABUS
Math 125, Fall 2008

Time:	MWF 9:30 - 10:20
Place:	Robinson Hall, Room B104
Instructor:	Walter Morris
Office:	Science and Tech. I, Room 255
Phone:	993-1481
Office Hours:	MW 1:00-2:20, F 10:30 - 11:20
e-mail:	wmorris@gmu.edu

Math 125 is a course in Discrete Mathematics. The goal of the course is to improve your ability to recognize and use some important mathematical structures, such as relations, set systems and graphs. The prerequisite for the course is a passing score on the Math Placement Test. If you have not met the prerequisite, then the Math department will drop you from the course.

The text for the course is **Discrete Mathematics With Graph Theory**, by Goodaire and Parmenter, Third Edition, published by Prentice Hall. We will cover sections 2.1 - 2.5, 5.1 - 5.3, 6.1 - 6.3, 7.1, 7.2, 7.5 - 7.7, 9.1 - 9.3, 10.1 - 10.4, 11.1 - 11.3.

There will be three in-class tests, which we will tentatively schedule for September 22, October 20, and November 24. Each of the in-class tests determines 20% of the final grade. The final exam is cumulative. It will be given on **December 15, at 7:30AM**. Thirty per cent of the final grade is determined by the final exam. There will also be weekly homework assignments, which will determine 10% of the grade.

There is no class on Labor Day, Sept. 1. The Columbus Day class will be held on the TUESDAY of that week, Oct. 14.

Feel free to come to my office if you have any questions. I check my e-mail daily, so you can also ask questions that way. Be certain that you understand all of the homework assigned and all of the assigned reading, and that you ask questions in or out of class in order to clear up any problems you might have. Bear in mind that the questions that you ask in class help not only you, but also the professor and all of the others who had the same questions but were afraid to speak up.